

Kamuela Field Office
Index by Soil

Crop: Truck Crops

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Treatment Unit					
Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
AkC	T1	<10%	Uniform	With	10U001
AkC	T2	<10%	Uniform	Without	10UN01
AkD	T3	10-20%	Uniform	With	20U001
AkD	T4	10-20%	Uniform	Without	20UN01
HaC	T1	<10%	Uniform	With	10U001
HaC	T2	<10%	Uniform	Without	10UN01
HaC	T3	10-20%	Uniform	With	20U001
HaC	T4	10-20%	Uniform	Without	20UN01
HoC	T1	<10%	Uniform	With	10U001
HoC	T2	<10%	Uniform	Without	10UN01
HoD	T3	10-20%	Uniform	With	20U001
HoD	T4	10-20%	Uniform	Without	20UN01
HsC	T1	<10%	Uniform	With	10U001
HsC	T2	<10%	Uniform	Without	10UN01
HsD	T3	10-20%	Uniform	With	20U001
HsD	T4	10-20%	Uniform	Without	20UN01
HUD	T1	<10%	Uniform	With	10U001
HUD	T2	<10%	Uniform	Without	10UN01
HUD	T3	10-20%	Uniform	With	20U001
HUD	T4	10-20%	Uniform	Without	20UN01
KaC	T1	<10%	Uniform	With	10U001
KaC	T2	<10%	Uniform	Without	10UN01
KaD	T3	10-20%	Uniform	With	20U001
KaD	T4	10-20%	Uniform	Without	20UN01
KhC	T1	<10%	Uniform	With	10U001
KhC	T2	<10%	Uniform	Without	10UN01
KbC	T3	10-20%	Uniform	With	20U001
KhC	T4	10-20%	Uniform	Without	20UN01

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Treatment Unit					

Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
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KOC	T1	<10%	Uniform	With	10U001
KOC	T2	<10%	Uniform	Without	10UN01
KOC	T3	10-20%	Uniform	With	20U001
KOC	T4	10-20%	Uniform	Without	20UN01
KuC	T1	<10%	Uniform	With	10U001
KuC	T2	<10%	Uniform	Without	10UN01
KuC	T3	10-20%	Uniform	With	20U001
KuC	T4	10-20%	Uniform	Without	20UN01
KuD	T3	10-20%	Uniform	With	20U001
KuD	T4	10-20%	Uniform	Without	20UN01
KwD	T3	10-20%	Uniform	With	20U001
KwD	T4	10-20%	Uniform	Without	20UN01
KXC	T1	<10%	Uniform	With	10U001
KXC	T2	<10%	Uniform	Without	10UN01
KXC	T3	10-20%	Uniform	With	20U001
KXC	T4	10-20%	Uniform	Without	20UN01
MLD	T1	<10%	Uniform	With	10U001
MLD	T2	<10%	Uniform	Without	10UN01
MLD	T3	10-20%	Uniform	With	20U001
MLD	T4	10-20%	Uniform	Without	20UN01
OoC	T1	<10%	Uniform	With	10U001
OoC	T2	<10%	Uniform	Without	10UN01
OoC	T3	10-20%	Uniform	With	20U001
OoC	T4	10-20%	Uniform	Without	20UN01
OoD	T3	10-20%	Uniform	With	20U001
OoD	T4	10-20%	Uniform	Without	20UN01
PaC	T1	<10%	Uniform	With	10U001
PaC	T2	<10%	Uniform	Without	10UN01
PaC	T3	10-20%	Uniform	With	20U001
PaC	T4	10-20%	Uniform	Without	20UN01
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HAWAII
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Treatment Unit					

Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
=====					
PaD	T3	10-20%	Uniform	With	20U001
PaD	T4	10-20%	Uniform	Without	20UN01
rAK	T3	10-20%	Uniform	With	20U001
rAK	T4	10-20%	Uniform	Without	20UN01
rAX	T1	<10%	Uniform	With	10U001
rAX	T2	<10%	Uniform	Without	10UN01
WMC	T1	<10%	Uniform	With	10U001
WMC	T2	<10%	Uniform	Without	10UN01
WMC	T3	10-20%	Uniform	With	20U001
WMC	T4	10-20%	Uniform	Without	20UN01
WSD	T3	10-20%	Uniform	With	20U001
WSD	T4	10-20%	Uniform	Without	20UN01
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Practice and Combination Code List - Truck Crops
All Field Offices, State of Hawaii and Pacific Basin
12/1/88

Practice Code	Practice Name - P/T*	Comb. Code	Includes Practices	Comb. Code	Includes Practices
1	Cross Slope Farming - T	81	5, 7	100	8, 10
2	Cross Slope Stock Farming - T				
3	Contour Farming - P	82	5, 8	101	9, 10
4	Contour Farming (with Furrows) - P				
5	Crop Residue Use - P	83	5, 15	102	10, 15
6	Precision Till - T				
7	Scheduled Harvesting - T	84	5, 16	103	10, 16
8	Volunteer Green Crop - T				
9	Cover and Green Manure Crop - P	85	7, 8	104	7, 8, 10
10	Mulching - P				
11	(Not Assigned)	86	7, 9	105	7, 9, 10
12	Conservation Cropping Sequence - P				
13	(Not Assigned)	87	8, 15	106	7, 10, 15
14	Contour Farming (with Raised Beds) - P				
15	Strip Till - T	88	9, 15	107	7, 10, 16
16	No Till - T				
17	Chiseling and Subsoiling (Chiseling) - P	89	5, 7, 8	108	8, 10, 15
18	Chiseling and Subsoiling (Deep Plowing) - P				
19	(Not Assigned)	90	Not Assigned	109	9, 10, 15
20	Grassed Waterway - P				
21	Watercourse - T	91	5, 7, 15	110	7, 8, 10, 15
22	Diversion - P				
23	Diversion (for Outside Water) - P	92	5, 7, 16	111	7, 9, 10, 15
24	Terrace (Gradient) - P				
25	Access Road - P	93	5, 8, 15		
26	Grade Stabilization Structure - P				
27	Vertical Drain and Sediment Basin - P	94	7, 8, 15		
28	Hillside Ditch - P				
29	Terrace (Gradient 100' Spacing) - P	95	7, 9, 15		
30	(Not Assigned)				
31	Terrace (Level) - P	96	5, 7, 8, 15		
32	Field Windbreak - P				
33	Lined Waterway or Outlet - P	97	7, 10		
34	Terrace (Bench) - P				
35	Permanent Vegetative Cover - P	98	7, 15		
		99	7, 16		

* P = Practice covered by existing Standards and Specifications.

T = Treatment not covered by existing Standards and Specifications.

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: KAMUELA - TRUCK CROPS

Treatment Unit: T1 - 10U001, <10% Uniform Slopes With Outlet
Soils: AKC, HaC, HoC, HsC, HUD, KaC, KhC, KOC, KuC, KXC, MLD, OoC,
PaC, rAX, WMC

ACS #: Practice and Combination Codes

3: 4, 12
6: 14, 12
11: 1, 87, 12
12: 1, 88, 12
17: 3, 8, 12
18: 3, 9, 12
26: 1, 12, 24
29: 1, 12, 23, 24
31: 1, 12, 24, 25
35: 1, 12, 24, 25, 32
65: 8, 12, 23, 24
67: 8, 12, 24, 25
74: 9, 12, 24
110: 1, 8, 12, 24
113: 1, 8, 12, 23, 24
114: 1, 8, 12, 23, 25
115: 1, 8, 12, 24, 25
122: 1, 9, 12, 24
126: 1, 9, 12, 23, 25
127: 1, 9, 12, 24, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
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Field Office: KAMUELA - TRUCK CROPS

Treatment Unit: T2 - 10UN01, <10% Uniform Slopes Without Outlet
Soils: AKC, HaC, HoC, HsC, HUD, KaC, KhC, KOC, KuC, KXC, MLD, OoC,
PaC, rAX, WMC

ACS #: Practice and Combination Codes

41: 3, 12, 23, 25
125: 1, 8, 12, 23, 25
139: 1, 9, 12, 23, 25
151: 1, 15, 12, 23
152: 1, 15, 12, 25
165: 1, 87, 12, 23
166: 1, 87, 12, 25
179: 1, 88, 12, 23
180: 1, 88, 12, 25
249: 3, 8, 12, 23
250: 3, 8, 12, 25
263: 3, 9, 12, 23
264: 3, 9, 12, 25

0: 35 - Permanent Vegetative Cover

00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
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FOOD SECURITY ACT PLANNING

HAWAII
Section III
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Field Office: KAMUELA - TRUCK CROPS

Treatment Unit: T3 - 20U001, 10-20% Uniform Slopes With Outlet
Soils: AkD, HaC, HoD, HsD, HUD, KaD, KhC, KOC, KuC, KuD, KwD, KXC,
MLD, OoC, OoD, PaC, PaD, rAK, WMC, WSD

ACS #: Practice and Combination Codes

3: 4, 12
6: 14, 12
11: 1, 87, 12
12: 1, 88, 12
13: 4, 8, 12
21: 14, 8, 12
26: 1, 12, 24
29: 1, 12, 23, 24
32: 1, 12, 24, 25
38: 1, 12, 24, 25, 32
77: 8, 12, 24
80: 8, 12, 23, 24
83: 8, 12, 24, 25
85: 8, 12, 23, 24, 25
94: 9, 12, 24
97: 9, 12, 23, 24
100: 9, 12, 24, 25
102: 9, 12, 23, 24, 25
127: 15, 12, 23
128: 15, 12, 24
145: 1, 8, 12, 24
148: 1, 8, 12, 23, 24
151: 1, 8, 12, 24, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: KAMUELA - TRUCK CROPS

Treatment Unit: T4 - 20UN01, 10-20% Uniform Slopes Without Outlet
Soils: AkD, HaC, HoD, HsD, HUD, KaD, KhC, KOC, KuC, KuD, KWD, KXC,
MLD, OoC, OoD, PaC, PaD, rAK, WMC, WSD

ACS #: Practice and Combination Codes

6: 14, 12
11: 1, 87, 12
12: 1, 88, 12
13: 4, 8, 12
14: 4, 9, 12
67: 4, 12, 23
68: 4, 12, 25
130: 14, 12, 23
131: 14, 12, 25
235: 1, 87, 12, 23
236: 1, 87, 12, 25
256: 1, 88, 12, 23
257: 1, 88, 12, 25
277: 4, 8, 12, 23
278: 4, 8, 12, 25
299: 4, 9, 12, 25
403: 3, 87, 12, 23
404: 3, 87, 12, 25
424: 3, 88, 12, 23
425: 3, 88, 12, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level